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3 BILL NO. S-75-04-36

4 SPECIAL ORDINANCE NO. S- 77-75

5 AN ORDINANCE approving Resolution of the Board
6 of Public Works for Water Distribution System
7 Contamination Control

8 WHEREAS, the Board of Public Works, by Resolution 62-40-12,
9 instructed the Chief Water Engineer to implement a program intended to prevent
10 contaminants from entering the Water Distribution System.

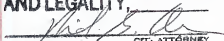
11 NOW THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF
12 THE CITY OF FORT WAYNE, INDIANA:

13 SECTION 1. That Resolution 62-40-12 of the Board of Public Works
14 for the implementation of a program to prevent contaminants from entering the
15 Water Distribution System, is hereby in all things ratified, confirmed and
16 approved.

17 SECTION 2. This Ordinance shall be in full force and effect from
18 and after its passage and approval by the Mayor.

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23 Councilman

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34 APPROVED AS TO FORM
35 AND LEGALITY,


CITY ATTORNEY

Read the first time in full and on motion by Burns, seconded by Hinga, and duly adopted, read the second time by title and referred to the Committee on City Utilities (and the City Plan Commission for recommendation), and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 197____, at _____ o'clock P.M., E.S.T.

Date: 4/22/75 Charles W. Whitman
CITY CLERK

Read the third time in full and on motion by Burns, seconded by Hinga, and duly adopted, placed on its passage.
Passed (LOST) by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT
TOTAL VOTES	<u>9</u>	<u>0</u>			
BURNS	✓				
HINGA	✓				
KRAUS	✓				
MOSES	✓				
NUCKOLS	✓				
SCHMIDT, D.	✓				
SCHMIDT, V.	✓				
STIER	✓				
TALARICO	✓				

DATE: 5-13-75 Charles W. Whitman
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (Zoning Map) (General) (Annexation) (Special) (Appropriation) Ordinance (Resolution, No. S-77-75 on the 13th day of May, 1975.

ATTEST: (SEAL) James Stier
CITY CLERK PRESIDING OFFICER

Presented by me to the Mayor or the City of Fort Wayne, Indiana, on the 14th day of May, 1975, at the hour of 10:30 o'clock A M., E.S.T.

Charles W. Whitman
CITY CLERK

Approved and signed by me this 14th day of May, 1975, at the hour of 11:30 o'clock A M., E.S.T.

Jack Davis
MAYOR

Bill No. S-75-04-36

REPORT OF THE COMMITTEE ON CITY UTILITIES

We, your Committee on City Utilities to whom was referred an Ordinance

Approving Resolution of the Board of Public Works for Water Distribution System

Contamination Control

have had said Ordinance under consideration and beg leave to report back to the Common
Council that said Ordinance ad PASS.

Paul M. Burns - Chairman

Donald J. Schmidt - Vice - Chairman

Winfield C. Moses, Jr.

William T. Hinga

Eugene Kraus, Jr.

DATE 5-13-75 CONCURRED IN
CHARLES W. WESTERMAN, CITY CLERK

62-40-12 4/10/75

WATER DISTRIBUTION SYSTEM CONTAMINATION CONTROL

RESOLUTION NO. 62-40-12

WHEREAS, there exists a potential threat to the quality of the water within the distribution system of the Fort Wayne Water Utility whereby, under certain conditions, contaminants within private systems of customers of the Utility could flow backward and into the public system and in turn be transmitted to other customers of the Utility, and

WHEREAS, certain processes or procedures within customers' premises utilize chemicals which may cause illness or death if ingested, or may be detrimental to processes or equipment of other customers, and

WHEREAS, the Indiana State Board of Health has adopted Regulation HSE 9 regulating the existence of such conditions noted above, and

WHEREAS, the Indiana State Board of Health has adopted Regulations HSE 2 and HSE 3 mandating utilities to supply a safe and potable water to its customers, the latter regulation also establishes the United States Public Health Service Drinking Water Standards as the standard in Indiana, and

WHEREAS, the Public Service Commission of Indiana has adopted rules including Rule 15(b) which states "Public water supplies within the distribution pipe systems shall be adequately protected against pollution from back siphonage or cross connections with other systems on customers' property by proper installation and protective devices and in accordance with the rules of the Indiana State Board of Health. They shall also be adequately protected against any unnecessary and avoidable pollution at their own sources, and at all times after being taken therefrom, until delivery to the customer, to conform in all cases to the requirements of the Indiana State Board of Health," and

WHEREAS, three (3) major incidents occurred, one in 1923 and two in 1929, resulting in a total of 27 deaths, 333 cases of typhoid fever and 5,000 cases of dysentery and diarrhea, and further resulting in numerous lawsuits against the Utility which were ruled in favor of the plaintiffs, and

WHEREAS, within the last three years, on four (4) occasions of record, reversal of flows were noted whereby contaminants did enter drinking water systems, three (3) entering the public system of the Fort Wayne Water Utility with no reported illnesses, and one (1) remaining within a customer's system resulting in temporary illness of two employees, and

WHEREAS, as a result of the knowledge of the above potentials and conditions, the Utility's Engineering Department prepared a "Cross-Connection Regulation" which was approved and adopted by the Board of Public Works on September 25, 1974, which establishes a program of surveillance and control of such piping systems to reduce to a reasonable minimum the potentials of any future occurrences, and

WHEREAS, the customers of the Utility found in violation of the above regulation (including City boards, agencies and departments, other governmental agencies and offices, corporation, firms and individuals) will be required at their expense to take corrective action to eliminate all conditions within their respective piping system(s) to prevent backflow and/or potential back flow of substances from their system into distribution system of the Utility.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF PUBLIC WORKS OF THE CITY OF FORT WAYNE, INDIANA: That said Board instruct the Chief Water Engineer to implement the program through the enforcement of the "Cross-Connection Regulation" and urges each board, agency, and department of the City of Fort Wayne and all other

governmental agencies and offices, corporations, firms and individuals to cooperate with the representatives of the Fort Wayne Water Utility to the end that the threat of potential contamination of water supplied to the Utility's customers may be eliminated.

Ordered sent to the Common Council Tuesday, April 22, 1975.

ADOPTED April 19, 1975

ATTEST:

E. Anna L. Smith
CLERK

CITY OF FORT WAYNE, INDIANA
BOARD OF PUBLIC WORKS

K. D. Brumley
Carl E. O'Neal
G. E. Cabling

TITLE OF ~~RESOLUTION~~ Ordinance ✓
S-75-04-38
DEPARTMENT REQUESTING ~~RESOLUTION~~ BOARD OF PUBLIC WORKS

Ordinance
SYNOPSIS OF ORDINANCE This Resolution is a directive to the Chief Water Engineer of the Fort Wayne Water Utility to implement a program intended to prevent contaminants from entering the Water Distribution System.

The Resolution provides a history of previous contaminant occurrences of knowledge and results of those occurrences.

It also sites supportive regulations of the Indiana State Board of Health and the Public Service Commission.

Finally, the Resolution solicits the cooperation of all who may be affected by it so a safe water may be provided to all served by the Fort Wayne Water Utility.

EFFECT OF PASSAGE Will provide support for program implementation.

EFFECT OF NON-PASSAGE Present customers who are fostering circumstances which may result in future contamination of Utility's system may be apathetic, or even opposed to the program, resulting in non-compliance, and thereby may cause future contaminations.

MONEY INVOLVED (Direct Costs, Expenditures, Savings) Utility costs of salaries and equipment to implement (approximately \$20,000 per year). Costs to customers would be that of purchase and installation of protective devices, ranging from \$150.00 to \$3,000.00, depending on size required to eliminate problems. Savings are immeasurable - savings in lives, illnesses, lawsuits resulting from an occurrence, and labor, equipment and water loss in tracing out an occurrence and flushing the contaminant from the Utility's system.

ASSIGNED TO COMMITTEE City Utilities Jd